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(54) Title: LONGITUDINAL IMPLANT

(57) Abstract: The longitudinal implant is fastened to bones on either side of a damaged area through a connecting device. Said implant is comprised of a filament or fiber composite material and said connecting device is made of a material harder than said longitudinal implant. The longitudinal implant is preferably made of a carbon filament composite material, wherein the filaments are encapsulated in a polymer matrix.

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